

FIG. 1

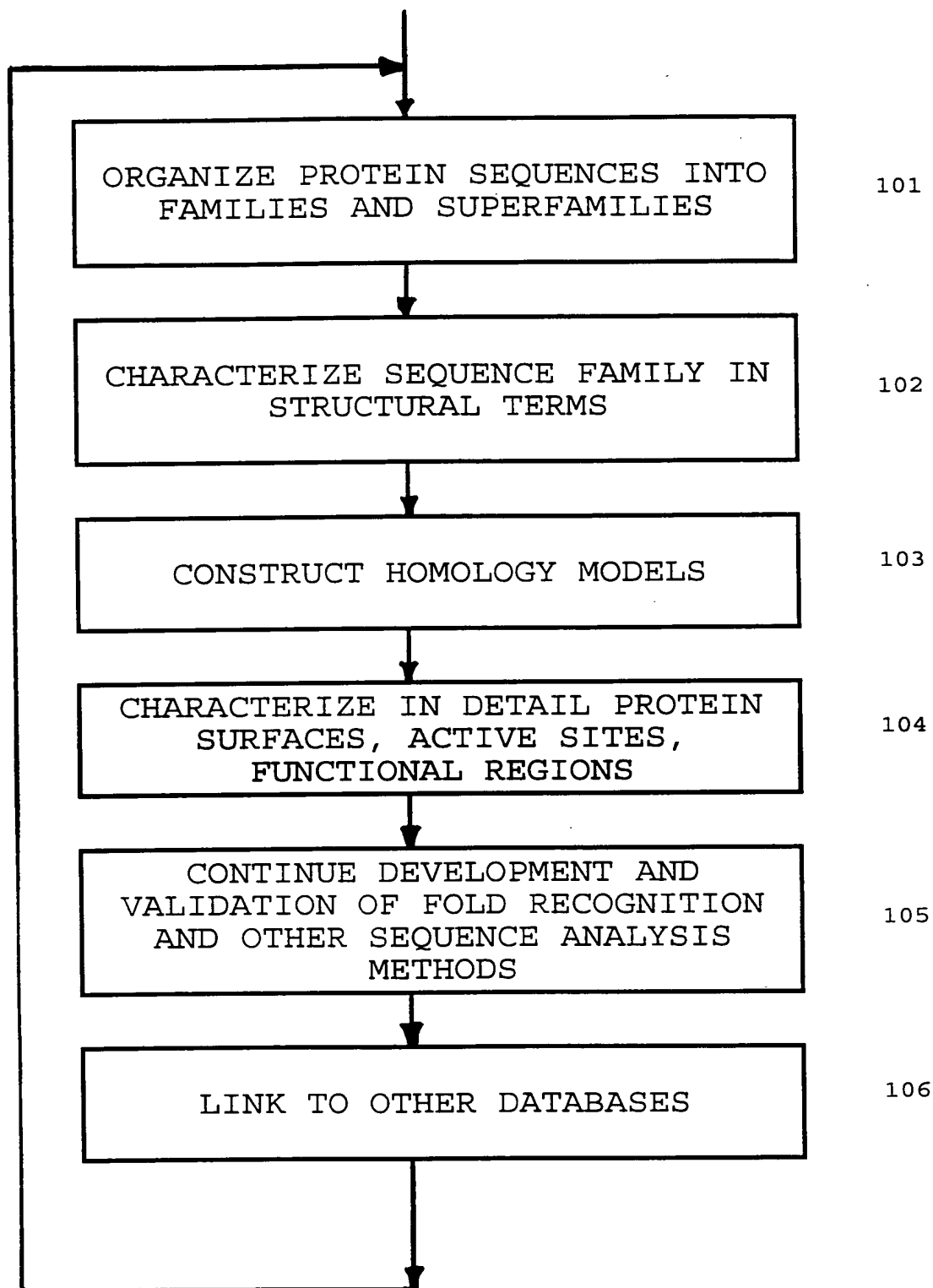


FIG. 2

FIG.		
BY	CLASS	SUBCLASS
DRAFTSMAN		

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Researcher Enters: Database Contents: Researcher Uses Information For:

- Molecular name
- Gene family
- Pathway
- Sequence



- Transgenome sequence clustering
- 3D structures of molecules
  - Family exemplars
  - Specific targets
  - Homology models
- Functional annotations
  - Surface descriptions
  - Conservation patterns
  - Active sites
  - Macromolecule binding epitopes
- Links to other databases



- Target identification
- Designing assays and screens
- Lead discovery
- Designing combinatorial libraries
- Structure-based drug design

Fig. 3